

Appl. No. 10/065073
Arndt, Dated: August 25, 2003
Reply to Office Action of April 24, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (canceled)

Claim 7 (canceled)

Claim 8 (currently amended): A cassette adapted to receive a container set including at least one container containing blood or blood products comprising:

a first cassette portion for receiving the container set;
a second cassette portion comprising at least one pressure pad adapted to be arranged opposite at least one container of the container set wherein pressure can be exerted through the pressure pad onto at least one container to move any blood products contained therein; and

[The cassette of claim 7] wherein the container set has a plurality of containers and the cassette further comprises a plurality of pressure pads adapted to move fluids out of and into the plurality of containers.

Claim 9 (original): The cassette of claim 8 wherein the plurality of pressure pads are adapted to be connected to a pneumatic pressure source to apply pressure to the pressure pads.

Claim 10 (original): The cassette of claim 8 wherein the container set has at least a first tube connecting two containers and the cassette further comprising a first recess adapted to receive a clamp device for acting upon the first tube.

Claim 11 (original): The cassette of claim 8 wherein the container set has a plurality of tubes for connecting a plurality of containers and wherein the cassette further comprises a plurality of recesses adapted to receive a plurality of clamps for acting on the plurality of

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tubes.

Claim 12 (currently amended): A cassette adapted to receive a container set including at least one container containing blood or blood products comprising:

a first cassette portion for receiving the container set;

a second cassette portion comprising at least one pressure pad adapted to be arranged opposite at least one container of the container set wherein pressure can be exerted through the pressure pad onto at least one container to move any blood products contained therein; and

[The cassette of claim 7] further comprising a plurality of receptacles for receiving a plurality of containers.

Claim 13 (currently amended) The cassette of claim [7] 8 further comprising a hinge for connecting the first cassette portion to the second cassette portion.

Claim 14 (currently amended): A cassette adapted to receive a container set including at least one container containing blood or blood products comprising:

a first cassette portion for receiving the container set;

a second cassette portion comprising at least one pressure pad adapted to be arranged opposite at least one container of the container set wherein pressure can be exerted through the pressure pad onto at least one container to move any blood products contained therein; and

[The cassette of claim 7] further comprising an enlarged end on one of the first or second cassette portions adapted to block air in a cassette receiving pathway when the cassette is placed in the cassette receiving pathway of a processing apparatus.

Claim 15 (currently amended) The cassette of claim [7] 8 further comprising a locking mechanism to lock the first cassette portion to the second cassette portion wherein said at least one pressure pad is opposite the at least one container.

Claim 16 (currently amended): A cassette adapted to receive a container set including at least one container containing blood or blood products comprising:

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a first cassette portion for receiving the container set;

a second cassette portion comprising at least one pressure pad adapted to be arranged opposite at least one container of the container set wherein pressure can be exerted through the pressure pad onto at least one container to move any blood products contained therein; and

[The cassette of claim 7] wherein said first cassette portion comprises a portion made of material transparent to ultraviolet radiation.

Claim 17 (currently amended): A cassette adapted to receive a container set including at least one container containing blood or blood products comprising:

a first cassette portion for receiving the container set;

a second cassette portion comprising at least one pressure pad adapted to be arranged opposite at least one container of the container set wherein pressure can be exerted through the pressure pad onto at least one container to move any blood products contained therein; and

[The cassette of claim 7] wherein said cassette is made of material transparent to ultraviolet radiation.

Claim 18 (currently amended) An apparatus comprising a cassette for receiving at least one container having a blood or blood product therein wherein said cassette comprises at least one pressure pad;

a cassette receiving pathway;

a pressure source for acting on the pressure pad in the cassette wherein the assertion of pressure on said pressure pad of the cassette causes the pressure pad to exert pressure on at least one container contained in the cassette; [and]

wherein at least a portion of the cassette comprises a portion made of material transparent to ultraviolet radiation; and

further comprising a source of radiation for irradiating the portion of the cassette transparent to ultraviolet radiation to irradiate at least one container contained therein.

Claim 19 (cancelled)

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Claim 20 (original) The apparatus of claim 18 further comprising a source of heat for heating at least one portion of the cassette to heat at least one container contained therein.

Claim 21 (original) The apparatus of claim 18 wherein the cassette is adapted to receive a plurality of containers connected by tubes, the apparatus comprising at least one clamp to act on at least one tube.